Project. “Igreja da Santíssima Trindade” is the fourth largest new church in the world. With a diameter of 125 metres, it provides seating for 3000 worshipers.

Concept/Design. Using Sefar Architectural Fabrics, the room has an atmosphere of simplicity as envisaged by its Greek architect, Alexandros Tombazis: “The simpler the church, the better it will speak to all people.” Tombazis principally utilizes expanse light and color in “Igreja da Santíssima Trindade”. Every seat has a direct view of the altar and cross. The feeling of space results from the special prominence of the north light, which is deflected over the sawtooth-profile roof. Even when the sunlight is strong, the effect is cool, balanced and unchanging. The spiritual atmosphere is enhanced by Sefar Fabrics which create a blue, diffused, natural light.

Construction. The light ceiling incorporates 9600 m² of Sefar Fabric Interior AL 02-70. Whole rolls of fabric were lifted to a height of 15 m and under difficult conditions drawn into the fitted profile creating eighteen 500 m² fabric fields each assembled from 30 lengths of fabric. Another important consideration is acoustic dampening of the echo effect. Sefar Fabrics help to reduce reverberation times significantly.